



- **Levelmaster Direct Replacement probes for:**
- **Levelstate Systems Type 801 low pressure probe.**
- **Quest-Tec Solutions Type 810 low pressure probe.**

The LM801CP Levelmaster conductivity level probe is a high quality direct replacement probe designed to replace the Levelstate Systems low pressure probe and the Quest-Tec Solutions Type 810 (a copy of the 801 probe). Our probes all use tried, tested and reliable designs to ensure a long service life. All direct replacement level probes are of equal or better quality compared to the original manufacturers equipment.

The design and technology used in all our conductivity probes make them highly reliable and easy to use. Our specialist brazing and gilding process forms a very strong and proven joint between the high quality stainless steel components and zirconia insulator.

All Levelmaster probes feature a large thumb nut for ease of use when connecting probe cables. An anti vibration washer has also been incorporated to ensure a reliable probe cable connection.

All probes are Helium leak tested after manufacture, this ensures that each and every one is free from even the most minute flaws during the brazing process.

We only use high quality spiral wound stainless steel and graphite gaskets that are manufactured in the UK, or high quality stainless steel compression nuts, this ensures a strong and reliable seal every time.



## ***TECHNICAL COMPARISON***

MANUFACTURER	ELCONTROL	LEVELSTATE
Part Number	LM801CP	Type 801
Body Material	303 stainless steel	416 stainless steel
Insulator Material	Zirconia	Zirconia
Connection Method	M16 x 1.5mm screw thread	M16 x 1.5mm screw thread
Seal Type	Metaflex Gasket	Gasket
Overall Length	54.5mm seat to tip	54.5mm seat to tip
Thread Length	16.5mm	16.5mm
Tip Diameter	13.75mm	13.75mm
Cable Connection	Thumb nut with spring washer	Small knurled nuts
Temperature Rating	340 deg C	340 deg C
Pressure Rating	150 bar	150 bar